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6. (Amended) A [hard disc drive] magnetic recording device, comprising a magnetic recording medium comprising [which includes] a magnetizable layer[, wherein said magnetizable layer comprises] comprising a plurality of substantially uniformly spaced apart ferromagnetic particles[, each having a largest dimension no greater than 100nm, and each of which particles represents a separate ferromagnetic domain, and wherein, in the process for making the magnetic recording medium the ferromagnetic particles are encased, or partially encased within an organic molecule] and a coating surrounding each of said particles.

7. (Amended) [A hard disc drive] The device according to claim 6, wherein the distance between adjacent ferromagnetic particles [domains] is at least about 2nm.

8. (Amended) [A hard disc drive] The device according to claim 6 [or 7], wherein the distance between adjacent ferromagnetic particles [domains] is no greater than about 10nm.

Please add the following claims 11-24:

a3
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--~~11~~ 33. A data storage medium comprising a magnetizable layer, wherein said magnetizable layer comprises a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, and wherein said ferromagnetic particles are at least partially encased within an organic molecule.

~~12~~ 34. The medium according to claim ~~11~~ 33, wherein each of the ferromagnetic particles represents a separate ferromagnetic domain.

~~13~~ 35. The medium according to claim ~~12~~ 34, wherein the distance between adjacent ferromagnetic domains is at least about 2nm.

~~14~~ 36. The medium according to claim ~~12~~ 34, wherein the distance between adjacent ferromagnetic domains is no greater than about 10nm.

~~15~~ 37. A magnetic recording device, comprising a magnetic recording medium comprising a magnetizable layer comprising a plurality of substantially uniformly spaced apart ferromagnetic particles and a coating surrounding each of said particles.

A3 cont Rule 126

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~~16~~. The device according to claim 37, wherein said coating is selected from the group consisting of micelles and surfactants.

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~~17~~. A magnetic recording device, comprising a magnetic recording medium comprising a magnetizable layer, wherein said magnetizable layer comprises a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, and wherein the ferromagnetic particles are at least partially encased within an organic molecule.

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~~18~~. The device according to claim 39, wherein each of the ferromagnetic particles represents a separate ferromagnetic domain.

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~~19~~. The device according to claim 40, wherein the distance between adjacent ferromagnetic domains is at least about 2nm.

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~~20~~. The device according to claim 40, wherein the distance between adjacent ferromagnetic domains is no greater than about 10nm.

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~~21~~. A method for creating a magnetizable layer comprising the steps of:

creating a plurality of substantially uniformly spaced apart ferromagnetic particles, and

depositing said plurality of ferromagnetic particles on a surface.

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~~22~~. A method for creating a magnetizable layer comprising the steps of:

creating a plurality of ferromagnetic particles within a respective plurality of organic macromolecules, each ferromagnetic particle having a largest dimension no greater than 100nm, and

depositing said plurality of ferromagnetic particles on a surface.

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~~23~~. A magnetic composition comprising a plurality of substantially uniformly spaced apart ferromagnetic particles.

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~~24~~. A magnetic composition comprising a plurality of ferromagnetic particles each having a largest dimension no greater than about 100nm, wherein each of said particles is partially encased within an organic macromolecule.--